

Polymorphisms of ADME-related genes and their implications for drug safety and efficacy in Amazonian Amerindians

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Table SI. Functional Activity of the allelic variants of *ABCB1*, *CYP2A6* and *DPYD* gene.

Gene	SNP ID	Alleles	Functional Activity of the enzyme ^a
<i>ABCB1</i>	rs1045642	G>A	Decreased
<i>ABCB1</i>	rs1128503	G>A	Normal
<i>CYP2A6</i>	rs28399433	A>C	Decreased
<i>CYP2A6</i>	rs8192726	C>A	Decreased
<i>DPYD</i>	rs17116806	C>A	Normal
<i>DPYD</i>	rs17376848	A>G	Decreased
<i>DPYD</i>	rs1760217	A>G	Increased
<i>DPYD</i>	rs1801159	T>C	Normal
<i>DPYD</i>	rs1801265	A>G	Normal
<i>DPYD</i>	rs3918290	C>T	Decreased
<i>DPYD</i>	rs4970722	T>A	Normal
<i>DPYD</i>	rs55886062	A>C	Decreased

^aBased on the Variant Annotation section on the Pharmgkb database: <https://www.pharmgkb.org/>